European Union Hybrids R&D Update

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1

Overview

- **It's all about the 6th Framework Programme**

- **The Process**

- **Storage, hybrids, WD**

- **Who are the players?**

- **Summing up**

The process

- **We deal with the topical area "Sustainable Development"**

- **Calls for Expressions of Interest (EoI's)**
  - STREP's, IP's, CA's, NoE's

- **EoI's submitted March 2004**
  - All topics & project ideas

- **Call for proposals September 8, 2004**
  - Only selected topics & ideas

- **Deadline for proposals December 8, 2004**
  - Don't propose EoI's not asked for

- **Successful projects start 2nd half of 2005**

Storage, hybrids, WD

- **Eol's submitted (Riso leader / participant)**
  - Storage x 4 (lifetime assessment value in
  - Hybrid systems x 2 (generic controller, commercialisation)
  - Distributed Energy Labs x 1 (Network of Excellence)

- **The call of September 8**
  - Focus on integration, DG, grid issues, new technologies
  - Storage, hybrids, WD not addressed explicitly, have to be included indirectly in proposals on primary objectives
  - NoE on DER Lab included

- **So what do we do?**
  - Discussions between potential partners
  - Proposal on DER Lab in progress (WREC04 presentation)

Who are the players in the EU?

- **R&D institutions - A tentative (incomplete?) list**
  - ISET (DE)
  - Risoe (DK)
  - Chalmers TU (SE) -> AP System (Trade association?)
  - CRES (GR)
  - CIEMAT (ES)
  - CREST (UK)

- **Active industry**
  - Vergnet (FR)
  - SMA (DE)
  - Mita / Gaia (DK)
  - AP System (SE)
  - Vestas? (DK)
  - Enercon? (DE)

Summing up

- **EU funding**
  - Focus on integration, grid issues, systems, ICT
  - Focus on new technologies such as H2, FC
  - Are the bread-and-butter issues being forgotten?

- **Other funding including national EU funding**
  - Is there any other (significant) funding?

- **Other funding outside EU (implementation)**
  - International donors (includes some international QA)
  - National funding 3rd world (does it include international QA?)
  - Outside the scope of this presentation, but does anyone know?